

# **Appendix K**

## **1997 Traffic Study**

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April 1, 1997

Mr. Gene Kramer  
General Manager  
Superior Emerald Park Landfill, Inc.  
W124 S10629 S. 124Th Street  
Muskego, WI 53150

Project # 4227

**Subject:** Traffic Study on US Highway 45 in the Vicinity of Superior Emerald Park Landfill Facility, W124 S10629 S. 124Th Street, Muskego, WI 53150

Dear Mr. Kramer:

We are pleased to submit a report on traffic study conducted on US Highway 45 in the vicinity of Superior Emerald Park Landfill Facility in Muskego, Wisconsin. This report include project background, scope of study, traffic data collection, data analysis, and conclusions of the study.

## Project Background

Superior Emerald Park Landfill is located at W124 S10629 South 124th Street, in the City of Muskego, Waukesha County, Wisconsin. It is our understanding that Superior Emerald Park Landfill, Inc., is interested in a proposed expansion of the landfill. As per our conversation Superior is planning to increase the volume of the waste brought to the landfill by approximately 1000 tons per day. This will generate an estimated additional 80 trucks per day or 160 trips per day on USH 45. A traffic study is required to evaluate the impact on US Highway 45 in the vicinity of landfill due to extra trucks generated from landfill.

US Highway 45 is considered an Urban Principle Arterial in Milwaukee and Waukesha Counties, and is considered Rural Minor Arterial in Racine county by the Wisconsin Department of Transportation (WDOT) based on functional classification. The traffic data collected on US Highway 45 in August 1994 indicate Average Annual Daily Traffic of 4800 vehicles per day (vpd) on the Milwaukee / Waukesha portion of USH 45 and 3000 vpd on Racine portion of USH 45. The average daily traffic (ADT) of 4800 vpd is substantially below the 13000 vpd criteria requiring 4 lane in urban area (refer Figure 1 of Procedure 11-20-1 in Facilities Development Manual of WDOT). In Racine county USH 45 traffic volume of 3000 vpd is well below the 7000 vpd criteria requiring 4 lanes in rural area (refer Figure 1 of Procedure 11-15-1 in Facilities Development Manual of WDOT). The traffic volume data on USH 45 for 1997 needs to be updated to evaluate the impact of extra trucks generated from landfill facility.

## Scope of Study

Following is the scope of the present study:

1. Collect traffic count data on USH 45 in the vicinity of the landfill to update traffic volume.
2. Evaluate the impact of facility expansion in terms of capacity of the US Highway 45.

### Data Collection

A three hour traffic count was conducted manually at the entrance of the landfill to count the trucks coming into the landfill facility and going out of the facility. The data indicate that most of the trucks are coming in from north and going out towards north on the USH 45. Therefore, the location for counter was selected north of the landfill entrance.

A portable traffic counter was placed on USH 45 by Traffic and Parking Control Co., Inc., of Wauwatosa on March 11, 1997. The counter was placed north of the landfill entrance, as indicated in Figure 1. The traffic count was started on midnight of March 11, 1997 and ended on midnight of March 13, 1997. The cables were installed across the highway to count directional hourly flow with thirteen different vehicular classification. Traffic counts obtained from portable counter are included in Table A-1 of Attachment A. The traffic was also counted manually on March 12, 1997 for eight hours. The traffic data collected manually are included in Table A-2 of Attachment A. While gathering the manual count data, the cables counting the southbound traffic were determined to be loose. The cables were finally tighten by TAPCO, Inc., however, two hour counts (from 9:00 a.m. to 11:00 a.m. counted on March 12, 1997) may not be representative. The counts for this period are replaced with the manual count. The final traffic counts for 48 hours in each direction are summarized in Table 1. These directional hourly traffic volume are plotted as shown in Figure 2.

According to the information received from Emerald Park Landfill facility the total tonnage received into the landfill was 6,587 tons (506 truck load) and 6498 tons (474 truck loads) on March 12 and March 13, 1997, respectively. Based on this information on the average landfill generates 490 trucks per day or 980 trips per day on USH 45. Due to extension of landfill facility another 160 trips per day will be generated on USH 45.

### Data Analysis

On March 12, 1997 (Tuesday) southbound and northbound traffic volume were 2454 and 2380 vpd, respectively. On March 13, 1997 (Wednesday) southbound and northbound traffic volume were 2504 and 2502 vpd, respectively. This volume should be adjusted to account daily and seasonal variation in traffic volume on USH 45. Based on the information received from WDOT daily factor is 0.93 and 0.948 for Tuesday and Wednesday, respectively and seasonal factor for month of March is 1.025 on Urban Principle Arterial USH 45. Applying these factors and taking average of two days counts, average annual daily traffic (AADT) on USH 45 is 4822 vpd. Including 160 trucks per day due to extension of facility, the average daily traffic on USH 45 will be approximately 5000 vpd.

The average daily traffic (ADT) of 5000 vpd is substantially below the 13000 vpd criteria requiring 4 lane in urban area (refer Figure 1 of Procedure 11-20-1 in Facilities Development Manual of WDOT). No traffic counts were taken on south side of the facility on USH 45 in Racine area because most of the trucks are going towards north and coming in to the facility from north on USH 45. Previous data indicate that traffic on USH 45 in Racine area is substantially lower than the traffic in Milwaukee and Waukesha area. Even taking the same average daily traffic in Racine area, 5000 vpd is below the 7000 vpd criteria requiring 4 lanes in rural area (refer Figure 1 of Procedure 11-15-1 in Facilities Development Manual of WDOT).

Mr. Gene Kramer  
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### Conclusions

Traffic study indicates that the current average daily traffic is well below the design average daily traffic of 13000 vpd criteria requiring 4 lanes on urban principle arterial portion of USH 45 and is also below the design ADT of 7000 vpd criteria requiring four lanes on rural minor arterial portion of USH 45. The proposed expansion of landfill facility does not warrant any upgrading on USH 45 in the vicinity of landfill facility.

Sincerely,

K. SINGH & ASSOCIATES, INC.

*Mukesh Kumar Jain*

Mukesh K. Singh, Ph.D.  
Staff Engineer

*Pratap N. Singh*

Pratap N. Singh, Ph.D., P.E.  
Project Manager

enc: Attachment A

cc: Donald J. Henrichs / Lake Region Landfill Manager

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**Table 1**  
**Hourly Traffic Volume on USH 45**

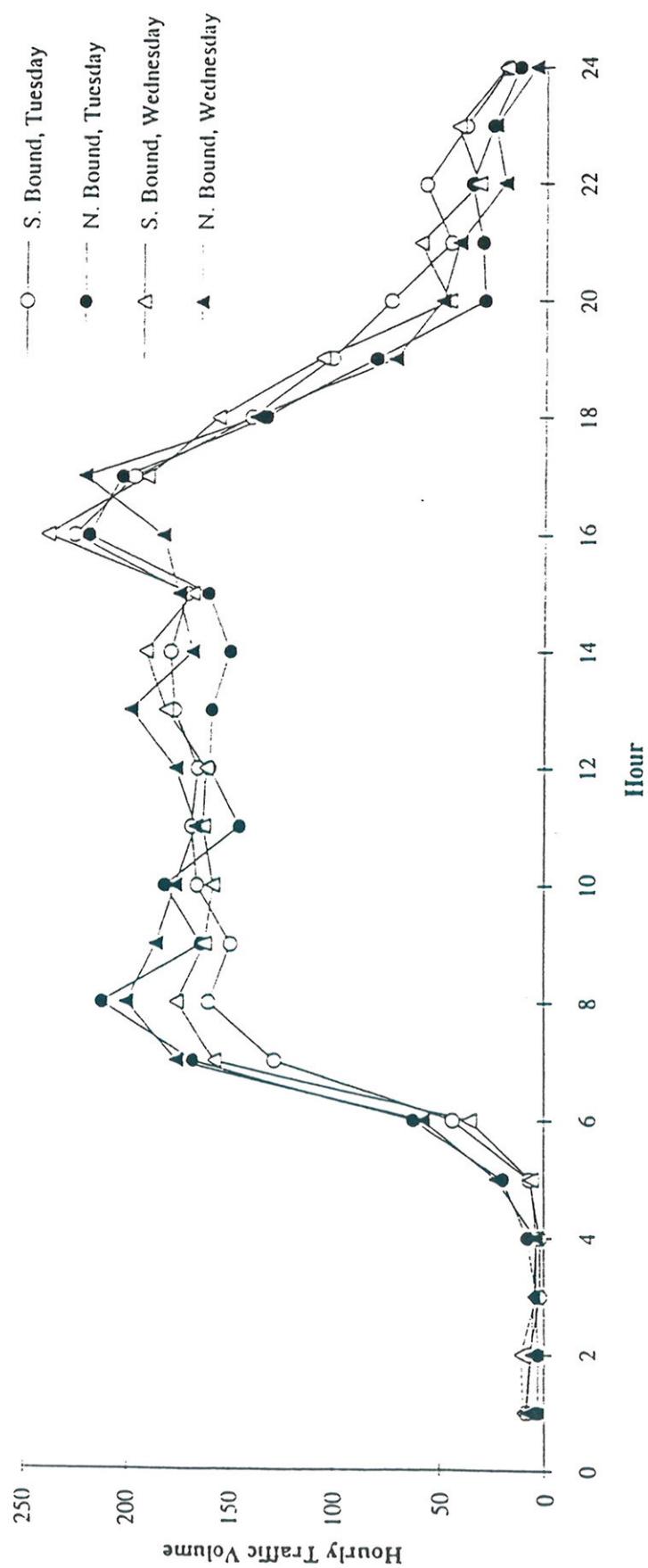
| Time                          | Hour | 3/12/1997 (Tuesday) |                  | 3/13/1997 (Wednesday) |                  |
|-------------------------------|------|---------------------|------------------|-----------------------|------------------|
|                               |      | S. Bound Traffic    | N. Bound Traffic | S. Bound Traffic      | N. Bound Traffic |
| 0:00                          |      |                     |                  |                       |                  |
| 1:00                          | 1    | 9                   | 3                | 10                    | 8                |
| 2:00                          | 2    | 7                   | 3                | 11                    | 6                |
| 3:00                          | 3    | 2                   | 4                | 4                     | 5                |
| 4:00                          | 4    | 2                   | 8                | 4                     | 4                |
| 5:00                          | 5    | 7                   | 20               | 6                     | 23               |
| 6:00                          | 6    | 44                  | 63               | 36                    | 58               |
| 7:00                          | 7    | 128                 | 169              | 158                   | 177              |
| 8:00                          | 8    | 161                 | 213              | 177                   | 201              |
| 9:00                          | 9    | 150                 | 165              | 163                   | 187              |
| 10:00                         | 10   | 167                 | 183              | 159                   | 178              |
| 11:00                         | 11   | 170                 | 146              | 164                   | 168              |
| 12:00                         | 12   | 167                 | 161              | 163                   | 178              |
| 13:00                         | 13   | 179                 | 160              | 183                   | 200              |
| 14:00                         | 14   | 181                 | 151              | 193                   | 170              |
| 15:00                         | 15   | 173                 | 162              | 170                   | 177              |
| 16:00                         | 16   | 228                 | 221              | 241                   | 185              |
| 17:00                         | 17   | 199                 | 205              | 193                   | 223              |
| 18:00                         | 18   | 141                 | 134              | 158                   | 139              |
| 19:00                         | 19   | 102                 | 82               | 107                   | 73               |
| 20:00                         | 20   | 75                  | 30               | 47                    | 50               |
| 21:00                         | 21   | 46                  | 31               | 61                    | 42               |
| 22:00                         | 22   | 58                  | 36               | 33                    | 20               |
| 23:00                         | 23   | 39                  | 26               | 43                    | 25               |
| 0:00                          | 24   | 19                  | 13               | 20                    | 5                |
| Average Hourly Traffic        |      | 102                 | 100              | 104                   | 104              |
| Daily Directional Traffic     |      | 2454                | 2389             | 2504                  | 2502             |
| Total Daily Count             |      | Tuesday             | 4843             | Wednesday             | 5006             |
| Average Daily Traffic (ADT)*  |      |                     | 4664             |                       | 4746             |
| Average Daily Traffic (ADT)** |      | 4822                |                  |                       |                  |

Note: Italicised data represent corrected traffic count base on manual count.

\* Adjusted for Daily Variation

\*\* Adjusted for Seasonal Variation

Figure 2. Hourly Traffic Volume on USII 45





**Attachment A**

**Table A-1**  
**TRAFFIC COUNT DATA**

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START TIME: MARCH 11, 1997 0:00  
END TIME: MARCH 13, 1997 0:00  
LOCATION: 10629 S. 124TH

LANE 1 = SOUTHBOUND  
LANE 2 = NORTHBOUND

MARCH 13, 1997  
15 MIN INTERVALS

| LANE | TIME    | CYCLE | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | 5A-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|---------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
|      | 3/12/97 |       |      |       |     |       |       |       |       |       |       |       |       |      |       |       |      |
| 1    | 15      | 0     | 4    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 4     |      |
| 1    | 30      | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     |      |
| 1    | 45      | 0     | 0    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     |      |
| 1    | 100     | 0     | 3    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 3     | 9    |
| 1    | 115     | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 130     | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 145     | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 200     | 0     | 3    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     |      |
| 1    | 215     | 0     | 1    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 3     | 7    |
| 1    | 230     | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 245     | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 300     | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| 1    | 315     | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 330     | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 345     | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 400     | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 415     | 0     | 0    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 430     | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 445     | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| 1    | 500     | 0     | 2    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 515     | 0     | 6    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 530     | 0     | 4    | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 7    |
| 1    | 545     | 0     | 8    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 600     | 0     | 14   | 2     | 0   | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 1    | 615     | 0     | 7    | 7     | 0   | 0     | 1     | 0     | 2     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 17   |
| 1    | 630     | 0     | 19   | 4     | 0   | 1     | 2     | 2     | 2     | 3     | 0     | 0     | 0     | 0    | 0     | 4     | 37   |
| 1    | 645     | 0     | 17   | 5     | 1   | 2     | 1     | 0     | 2     | 0     | 0     | 0     | 0     | 0    | 0     | 3     | 34   |
| 1    | 700     | 0     | 20   | 4     | 1   | 0     | 2     | 4     | 0     | 4     | 0     | 1     | 0     | 0    | 0     | 4     | 128  |
| 1    | 715     | 0     | 11   | 7     | 0   | 2     | 2     | 1     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 5     | 34   |
| 1    | 730     | 1     | 20   | 2     | 0   | 2     | 5     | 3     | 0     | 3     | 1     | 0     | 0     | 0    | 0     | 7     | 44   |
| 1    | 745     | 0     | 18   | 4     | 1   | 0     | 5     | 5     | 0     | 1     | 1     | 0     | 0     | 0    | 0     | 12    | 47   |
| 1    | 800     | 0     | 19   | 2     | 0   | 1     | 1     | 1     | 0     | 3     | 0     | 0     | 0     | 0    | 0     | 9     | 36   |
|      |         |       |      |       |     |       |       |       |       |       |       |       |       |      |       |       | 161  |

**TRAFFIC COUNT DATA**  
**Page 2**

| LANE | TIME | CYCLE | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | 5A-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 1    | 815  | 0     | 27   | 7     | 0   | 0     | 1     | 3     | 1     | 1     | 7     | 0     | 0     | 0    | 0     | 5     | 52   |
| 1    | 830  | 0     | 6    | 7     | 0   | 1     | 4     | 1     | 0     | 4     | 0     | 0     | 0     | 0    | 0     | 9     | 32   |
| 1    | 845  | 0     | 11   | 4     | 1   | 1     | 0     | 5     | 0     | 4     | 5     | 0     | 0     | 0    | 0     | 5     | 36   |
| 1    | 900  | 0     | 5    | 0     | 0   | 0     | 0     | 5     | 4     | 1     | 2     | 0     | 0     | 1    | 0     | 12    | 30   |
| 1    | 915  | 1     | 12   | 2     | 0   | 0     | 0     | 2     | 1     | 0     | 2     | 3     | 0     | 0    | 0     | 0     | 150  |
| 1    | 930  | 1     | 9    | 1     | 0   | 3     | 6     | 4     | 2     | 2     | 2     | 0     | 0     | 0    | 0     | 7     | 30   |
| 1    | 945  | 2     | 1    | 1     | 0   | 0     | 0     | 1     | 0     | 1     | 4     | 0     | 0     | 0    | 0     | 4     | 34   |
| 1    | 1000 | 4     | 2    | 0     | 0   | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 0     | 0    | 0     | 6     | 17   |
| 1    | 1015 | 4     | 3    | 0     | 0   | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0    | 0     | 11    | 21   |
| 1    | 1030 | 0     | 0    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0    | 2     | 0     | 16   |
| 1    | 1045 | 0     | 0    | 1     | 2   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 1     | 0     | 16   |
| 1    | 1100 | 1     | 1    | 1     | 0   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 16   |
| 1    | 1115 | 0     | 3    | 1     | 8   | 6     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0    | 0     | 0     | 51   |
| 1    | 1130 | 1     | 11   | 3     | 2   | 2     | 4     | 1     | 0     | 2     | 3     | 0     | 0     | 0    | 0     | 0     | 39   |
| 1    | 1145 | 1     | 14   | 2     | 4   | 1     | 7     | 0     | 0     | 2     | 1     | 0     | 0     | 0    | 0     | 0     | 44   |
| 1    | 1200 | 1     | 17   | 5     | 0   | 1     | 2     | 4     | 0     | 0     | 1     | 0     | 0     | 0    | 0     | 0     | 44   |
| 1    | 1215 | 0     | 10   | 1     | 0   | 1     | 5     | 3     | 1     | 5     | 0     | 0     | 0     | 1    | 0     | 9     | 40   |
| 1    | 1230 | 0     | 19   | 4     | 1   | 0     | 0     | 2     | 0     | 2     | 2     | 0     | 0     | 1    | 0     | 9     | 40   |
| 1    | 1245 | 1     | 18   | 5     | 0   | 0     | 2     | 6     | 1     | 1     | 3     | 0     | 0     | 1    | 0     | 9     | 47   |
| 1    | 1300 | 0     | 20   | 4     | 0   | 2     | 1     | 6     | 1     | 4     | 5     | 0     | 0     | 0    | 0     | 8     | 51   |
| 1    | 1315 | 0     | 15   | 3     | 0   | 0     | 9     | 3     | 0     | 2     | 2     | 0     | 0     | 1    | 0     | 15    | 50   |
| 1    | 1330 | 1     | 16   | 0     | 1   | 3     | 5     | 0     | 2     | 2     | 0     | 0     | 0     | 0    | 0     | 7     | 38   |
| 1    | 1345 | 0     | 21   | 11    | 0   | 4     | 2     | 2     | 0     | 3     | 4     | 0     | 0     | 0    | 0     | 1     | 48   |
| 1    | 1400 | 0     | 14   | 4     | 1   | 1     | 4     | 6     | 1     | 1     | 3     | 0     | 0     | 0    | 0     | 10    | 45   |
| 1    | 1415 | 1     | 20   | 6     | 0   | 0     | 6     | 0     | 2     | 2     | 0     | 0     | 0     | 2    | 0     | 9     | 48   |
| 1    | 1430 | 0     | 25   | 3     | 1   | 0     | 3     | 3     | 0     | 3     | 4     | 0     | 0     | 0    | 0     | 7     | 49   |
| 1    | 1445 | 0     | 19   | 6     | 0   | 0     | 4     | 2     | 1     | 4     | 1     | 0     | 0     | 0    | 0     | 2     | 39   |
| 1    | 1500 | 0     | 12   | 4     | 0   | 1     | 4     | 6     | 0     | 4     | 0     | 0     | 0     | 0    | 0     | 6     | 37   |
| 1    | 1515 | 0     | 20   | 5     | 0   | 3     | 5     | 7     | 0     | 1     | 3     | 0     | 0     | 0    | 0     | 7     | 51   |
| 1    | 1530 | 1     | 25   | 6     | 2   | 1     | 3     | 6     | 2     | 5     | 2     | 0     | 0     | 1    | 0     | 10    | 64   |
| 1    | 1545 | 0     | 28   | 7     | 0   | 2     | 3     | 1     | 0     | 3     | 1     | 0     | 0     | 1    | 0     | 11    | 57   |
| 1    | 1600 | 0     | 24   | 6     | 0   | 2     | 8     | 4     | 0     | 0     | 1     | 0     | 0     | 0    | 0     | 11    | 56   |
| 1    | 1615 | 0     | 27   | 5     | 3   | 2     | 3     | 1     | 1     | 2     | 3     | 0     | 0     | 0    | 0     | 10    | 57   |
| 1    | 1630 | 0     | 23   | 6     | 0   | 1     | 2     | 2     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 6     | 41   |
| 1    | 1645 | 1     | 35   | 4     | 0   | 1     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 1    | 0     | 3     | 48   |
| 1    | 1700 | 0     | 40   | 10    | 0   | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0    | 0     | 1     | 53   |
|      |      |       |      |       |     |       |       |       |       |       |       |       |       |      |       |       | 199  |

**TRAFFIC COUNT DATA**  
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| LANE  | TIME | CYCLE  | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | 5A-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|-------|------|--------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 1     | 1715 | 0      | 25   | 6     | 0   | 1     | 2     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 6     | 41   |
| 1     | 1730 | 0      | 22   | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 25   |
| 1     | 1745 | 1      | 34   | 8     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 45   |
| 1     | 1800 | 0      | 26   | 1     | 0   | 0     | 0     | 0     | 0     | 2     | 1     | 0     | 0     | 0    | 0     | 0     | 30   |
| 1     | 1815 | 0      | 27   | 6     | 0   | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0    | 0     | 0     | 141  |
| 1     | 1830 | 0      | 22   | 5     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 35   |
| 1     | 1845 | 0      | 11   | 1     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 28   |
| 1     | 1900 | 0      | 19   | 5     | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 14   |
| 1     | 1915 | 0      | 23   | 3     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 25   |
| 1     | 1930 | 0      | 10   | 3     | 0   | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 27   |
| 1     | 1945 | 0      | 9    | 3     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 15   |
| 1     | 2000 | 0      | 15   | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0    | 0     | 0     | 13   |
| 1     | 2015 | 0      | 8    | 1     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 20   |
| 1     | 2030 | 0      | 11   | 2     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 75   |
| 1     | 2045 | 0      | 9    | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 10   |
| 1     | 2100 | 0      | 6    | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 14   |
| 1     | 2115 | 0      | 12   | 3     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 12   |
| 1     | 2130 | 0      | 17   | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 46   |
| 1     | 2145 | 0      | 11   | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 10   |
| 1     | 2200 | 0      | 9    | 1     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 58   |
| 1     | 2215 | 0      | 6    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 6    |
| 1     | 2230 | 0      | 10   | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 12   |
| 1     | 2245 | 0      | 8    | 1     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 10   |
| 1     | 2300 | 0      | 9    | 1     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 11   |
| 1     | 2315 | 0      | 2    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 39   |
| 1     | 2330 | 0      | 4    | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |
| 1     | 2345 | 0      | 4    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 7    |
| 1     | 2400 | 0      | 3    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 4    |
| TOTAL | 23   | 1110   | 253  | 30    | 55  | 117   | 118   | 15    | 92    | 0     | 0     | 18    | 0     | 357  | 2280  | 2280  |      |
|       |      | 312297 |      |       |     |       |       |       |       |       |       |       |       |      |       |       |      |
| 2     | 15   | 0      | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |
| 2     | 30   | 0      | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |
| 2     | 45   | 0      | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| 2     | 100  | 0      | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
| 2     | 115  | 0      | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |
| 2     | 130  | 0      | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |

**TRAFFIC COUNT DATA**

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| LANE | TIME | CYCLE | CARS | 2A-AT | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 2    | 145  | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |
| 2    | 200  | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 1     | 2     | 3    |
| 2    | 215  | 0     | 2    | 1     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 4     |      |
| 2    | 230  | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 245  | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 300  | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 315  | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 4    |
| 2    | 330  | 0     | 3    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 3    |
| 2    | 345  | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0    | 0     | 0     | 3    |
| 2    | 400  | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
| 2    | 415  | 0     | 2    | 1     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0    | 0     | 1     | 8    |
| 2    | 430  | 0     | 3    | 2     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 6    |
| 2    | 445  | 0     | 0    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 8    |
| 2    | 500  | 0     | 2    | 2     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 1     |      |
| 2    | 515  | 0     | 1    | 2     | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0    | 0     | 5     | 20   |
| 2    | 530  | 0     | 7    | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 5     | 10   |
| 2    | 545  | 0     | 7    | 3     | 0   | 0     | 4     | 0     | 0     | 1     | 0     | 0    | 0     | 4     | 14   |
| 2    | 600  | 0     | 13   | 3     | 0   | 0     | 1     | 0     | 0     | 1     | 0     | 0    | 0     | 2     | 17   |
| 2    | 615  | 0     | 17   | 6     | 1   | 0     | 2     | 0     | 0     | 1     | 1     | 0    | 0     | 4     | 22   |
| 2    | 630  | 0     | 16   | 5     | 0   | 2     | 5     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 28   |
| 2    | 645  | 0     | 16   | 7     | 0   | 1     | 11    | 0     | 0     | 2     | 0     | 0    | 1     | 0     | 36   |
| 2    | 700  | 1     | 23   | 6     | 0   | 0     | 7     | 0     | 2     | 1     | 1     | 0    | 0     | 11    | 49   |
| 2    | 715  | 0     | 11   | 8     | 1   | 0     | 7     | 2     | 0     | 1     | 0     | 0    | 0     | 14    | 56   |
| 2    | 730  | 1     | 27   | 9     | 0   | 1     | 8     | 2     | 2     | 6     | 0     | 0    | 1     | 0     | 37   |
| 2    | 745  | 1     | 23   | 6     | 0   | 0     | 13    | 0     | 0     | 3     | 0     | 0    | 1     | 0     | 61   |
| 2    | 800  | 0     | 14   | 2     | 0   | 1     | 8     | 2     | 1     | 2     | 0     | 0    | 0     | 12    | 59   |
| 2    | 815  | 1     | 12   | 5     | 4   | 2     | 7     | 0     | 4     | 0     | 0     | 0    | 1     | 0     | 26   |
| 2    | 830  | 1     | 14   | 4     | 0   | 1     | 9     | 1     | 1     | 2     | 0     | 0    | 0     | 6     | 42   |
| 2    | 845  | 0     | 20   | 2     | 2   | 1     | 3     | 0     | 3     | 2     | 0     | 0    | 0     | 16    | 49   |
| 2    | 900  | 1     | 6    | 5     | 1   | 0     | 8     | 4     | 0     | 1     | 0     | 0    | 1     | 8     | 35   |
| 2    | 915  | 2     | 12   | 2     | 0   | 0     | 5     | 4     | 0     | 0     | 0     | 0    | 0     | 17    | 42   |
| 2    | 930  | 1     | 11   | 1     | 2   | 0     | 4     | 2     | 0     | 2     | 0     | 0    | 0     | 19    | 42   |
| 2    | 945  | 1     | 10   | 1     | 0   | 2     | 1     | 0     | 0     | 0     | 0     | 3    | 0     | 30    | 48   |
| 2    | 1000 | 1     | 5    | 1     | 0   | 1     | 0     | 0     | 1     | 0     | 0     | 2    | 0     | 40    | 51   |
| 2    | 1015 | 2     | 3    | 2     | 0   | 3     | 0     | 3     | 0     | 0     | 2     | 0    | 3     | 22    | 40   |
| 2    | 1030 | 0     | 1    | 1     | 0   | 1     | 0     | 4     | 1     | 0     | 1     | 0    | 3     | 0     | 33   |
| 2    | 1045 | 0     | 1    | 0     | 0   | 1     | 0     | 1     | 3     | 0     | 1     | 2    | 0     | 1     | 16   |

## TRAFFIC COUNT DATA

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| LANE | TIME | CYCLE | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | SA-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |     |
|------|------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|-----|
| 2    | 1100 | 1     | 0    | 1     | 0   | 1     | 1     | 2     | 0     | 2     | 1     | 0     | 2     | 0    | 35    | 47    | 146  |     |
| 2    | 1115 | 1     | 0    | 0     | 2   | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0    | 15    | 20    | 20   |     |
| 2    | 1130 | 0     | 4    | 1     | 0   | 1     | 4     | 0     | 1     | 0     | 0     | 0     | 2     | 0    | 31    | 45    |      |     |
| 2    | 1145 | 1     | 13   | 4     | 1   | 2     | 7     | 3     | 1     | 4     | 0     | 0     | 0     | 0    | 0     | 21    | 57   |     |
| 2    | 1200 | 0     | 9    | 3     | 0   | 3     | 11    | 4     | 0     | 1     | 0     | 0     | 0     | 1    | 0     | 7     | 39   | 161 |
| 2    | 1215 | 2     | 15   | 7     | 0   | 0     | 7     | 2     | 2     | 0     | 0     | 0     | 0     | 1    | 0     | 9     | 47   |     |
| 2    | 1230 | 0     | 16   | 3     | 1   | 1     | 9     | 1     | 1     | 2     | 1     | 0     | 0     | 0    | 0     | 6     | 41   |     |
| 2    | 1245 | 0     | 10   | 3     | 1   | 1     | 3     | 0     | 0     | 3     | 0     | 0     | 0     | 0    | 0     | 4     | 25   |     |
| 2    | 1300 | 1     | 14   | 5     | 0   | 0     | 14    | 2     | 3     | 2     | 0     | 0     | 0     | 0    | 0     | 6     | 47   | 160 |
| 2    | 1315 | 2     | 8    | 7     | 2   | 2     | 13    | 1     | 2     | 1     | 0     | 0     | 0     | 0    | 0     | 7     | 45   |     |
| 2    | 1330 | 0     | 11   | 2     | 0   | 2     | 16    | 1     | 1     | 2     | 1     | 0     | 0     | 0    | 0     | 0     | 7    | 43  |
| 2    | 1345 | 0     | 16   | 3     | 0   | 0     | 7     | 3     | 1     | 2     | 0     | 0     | 0     | 0    | 0     | 0     | 2    | 34  |
| 2    | 1400 | 0     | 10   | 2     | 2   | 4     | 2     | 0     | 1     | 2     | 1     | 0     | 0     | 0    | 0     | 0     | 5    | 29  |
| 2    | 1415 | 1     | 18   | 5     | 0   | 0     | 10    | 1     | 1     | 0     | 0     | 0     | 0     | 1    | 0     | 0     | 7    | 44  |
| 2    | 1430 | 0     | 12   | 4     | 1   | 3     | 8     | 1     | 1     | 3     | 0     | 0     | 0     | 0    | 0     | 0     | 4    | 37  |
| 2    | 1445 | 0     | 16   | 6     | 1   | 1     | 14    | 1     | 0     | 1     | 0     | 0     | 0     | 1    | 0     | 5     | 46   |     |
| 2    | 1500 | 0     | 13   | 3     | 1   | 1     | 11    | 2     | 1     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 2    | 35  |
| 2    | 1515 | 0     | 15   | 5     | 1   | 3     | 7     | 0     | 0     | 1     | 0     | 0     | 0     | 1    | 0     | 10    | 43   |     |
| 2    | 1530 | 0     | 20   | 7     | 1   | 1     | 16    | 1     | 0     | 2     | 0     | 0     | 0     | 0    | 0     | 11    | 59   |     |
| 2    | 1545 | 1     | 23   | 5     | 0   | 2     | 10    | 4     | 1     | 2     | 0     | 0     | 0     | 0    | 0     | 9     | 57   |     |
| 2    | 1600 | 0     | 23   | 7     | 1   | 1     | 13    | 0     | 1     | 2     | 0     | 0     | 0     | 0    | 0     | 14    | 62   | 221 |
| 2    | 1615 | 0     | 31   | 9     | 1   | 0     | 8     | 2     | 2     | 1     | 0     | 0     | 0     | 0    | 0     | 8     | 62   |     |
| 2    | 1630 | 0     | 30   | 7     | 2   | 1     | 7     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 4     | 52   |     |
| 2    | 1645 | 0     | 35   | 4     | 0   | 0     | 4     | 0     | 1     | 0     | 1     | 0     | 0     | 0    | 0     | 5     | 50   |     |
| 2    | 1700 | 0     | 33   | 2     | 0   | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 3     | 41   | 205 |
| 2    | 1715 | 0     | 40   | 4     | 0   | 1     | 3     | 0     | 0     | 2     | 0     | 0     | 0     | 0    | 0     | 4     | 54   |     |
| 2    | 1730 | 0     | 27   | 5     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 33   |     |
| 2    | 1745 | 0     | 20   | 4     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 27   |     |
| 2    | 1800 | 0     | 11   | 3     | 1   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 4     | 20   | 134 |
| 2    | 1815 | 0     | 14   | 1     | 0   | 0     | 3     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 21   |     |
| 2    | 1830 | 0     | 12   | 4     | 0   | 0     | 4     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 22   |     |
| 2    | 1845 | 0     | 15   | 4     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 22   |     |
| 2    | 1900 | 0     | 10   | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 5     | 17   | 82  |
| 2    | 1915 | 0     | 6    | 1     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 8    |     |
| 2    | 1930 | 0     | 8    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 3     | 13   |     |
| 2    | 1945 | 0     | 3    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |     |

**TRAFFIC COUNT DATA**  
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| LANE | TIME   | CYCLE | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | 5A-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|--------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 2    | 2000   | 0     | 5    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 6    |
| 2    | 2015   | 0     | 7    | 1     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 9    |
| 2    | 2030   | 0     | 6    | 0     | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 7    |
| 2    | 2045   | 0     | 2    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 6    |
| 2    | 2100   | 0     | 4    | 1     | 0   | 0     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 31   |
| 2    | 2115   | 0     | 6    | 1     | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 11   |
| 2    | 2130   | 0     | 6    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 6    |
| 2    | 2145   | 0     | 7    | 0     | 0   | 1     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 8    |
| 2    | 2200   | 0     | 1    | 2     | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 12   |
| 2    | 2215   | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 36   |
| 2    | 2230   | 0     | 6    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |
| 2    | 2245   | 0     | 9    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 6    |
| 2    | 2300   | 0     | 2    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 10   |
| 2    | 2315   | 0     | 1    | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 26   |
| 2    | 2330   | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 4    |
| 2    | 2345   | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| 2    | 2400   | 0     | 4    | 0     | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
|      | TOTAL  | 23    | 917  | 240   | 30  | 50    | 332   | 58    | 42    | 68    | 17    | 3     | 0     | 29   | 0     | 580   | 2389 |
|      | 313/97 |       |      |       |     |       |       |       |       |       |       |       |       |      |       |       |      |
| -1   | 15     | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
| -1   | 30     | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| -1   | 45     | 1     | 2    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 4    |
| -1   | 100    | 0     | 3    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 10   |
| -1   | 115    | 0     | 3    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |
| -1   | 130    | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
| -1   | 145    | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |
| -1   | 200    | 0     | 2    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 11   |
| -1   | 215    | 0     | 3    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 4    |
| -1   | 230    | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |
| -1   | 245    | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |
| -1   | 300    | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 4    |
| -1   | 315    | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| -1   | 330    | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |
| -1   | 345    | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 0    |
| -1   | 400    | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 4    |
| -1   | 415    | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |

**TRAFFIC COUNT DATA**

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| LANE | TIME | CYCLE | CARS | 2A-AT | BUS | 2A-SU | 3A-SU | 4A-SU | 4A-ST | 5A-ST | 6A-ST | 5A-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 1    | 430  | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     |      |
| 1    | 445  | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 1     | 1     |      |
| 1    | 500  | 0     | 1    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     |      |
| 1    | 515  | 0     | 5    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 5     |      |
| 1    | 530  | 0     | 5    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 5     |      |
| 1    | 545  | 0     | 3    | 1     | 0   | 0     | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0    | 0     | 6     |      |
| 1    | 600  | 0     | 16   | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 6     |      |
| 1    | 615  | 0     | 11   | 4     | 1   | 0     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 20    |      |
| 1    | 630  | 0     | 12   | 6     | 1   | 2     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 5     |      |
| 1    | 645  | 0     | 18   | 4     | 2   | 1     | 3     | 1     | 0     | 0     | 4     | 0     | 0     | 0     | 0    | 0     | 6     |      |
| 1    | 700  | 2     | 17   | 4     | 1   | 2     | 2     | 2     | 2     | 1     | 3     | 0     | 0     | 0     | 0    | 0     | 20    |      |
| 1    | 715  | 0     | 12   | 6     | 0   | 0     | 1     | 2     | 2     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 22    |      |
| 1    | 730  | 0     | 23   | 3     | 0   | 1     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 15    |      |
| 1    | 745  | 0     | 24   | 1     | 0   | 1     | 2     | 4     | 0     | 1     | 1     | 0     | 0     | 0     | 0    | 0     | 43    |      |
| 1    | 800  | 1     | 21   | 4     | 0   | 1     | 2     | 6     | 0     | 3     | 3     | 0     | 0     | 0     | 1    | 0     | 39    |      |
| 1    | 815  | 0     | 17   | 2     | 1   | 3     | 1     | 1     | 4     | 4     | 0     | 0     | 0     | 0     | 0    | 0     | 5     |      |
| 1    | 830  | 0     | 16   | 4     | 0   | 1     | 5     | 3     | 0     | 0     | 2     | 0     | 0     | 0     | 0    | 0     | 45    |      |
| 1    | 845  | 0     | 11   | 4     | 1   | 1     | 4     | 0     | 0     | 1     | 2     | 0     | 0     | 0     | 1    | 0     | 9     |      |
| 1    | 900  | 1     | 16   | 2     | 1   | 0     | 4     | 7     | 1     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 8     |      |
| 1    | 915  | 0     | 10   | 4     | 0   | 1     | 4     | 2     | 0     | 1     | 2     | 0     | 0     | 0     | 0    | 0     | 41    |      |
| 1    | 930  | 0     | 18   | 2     | 0   | 0     | 2     | 3     | 0     | 2     | 5     | 0     | 0     | 0     | 0    | 0     | 41    |      |
| 1    | 945  | 0     | 16   | 6     | 0   | 0     | 2     | 3     | 0     | 3     | 2     | 0     | 0     | 0     | 0    | 0     | 44    |      |
| 1    | 1000 | 1     | 14   | 6     | 1   | 1     | 3     | 4     | 0     | 2     | 1     | 0     | 0     | 0     | 1    | 0     | 9     |      |
| 1    | 1015 | 0     | 8    | 2     | 1   | 2     | 3     | 4     | 0     | 2     | 2     | 0     | 0     | 0     | 0    | 0     | 31    |      |
| 1    | 1030 | 1     | 14   | 2     | 0   | 1     | 3     | 7     | 0     | 2     | 2     | 0     | 0     | 0     | 0    | 0     | 34    |      |
| 1    | 1045 | 1     | 13   | 3     | 0   | 0     | 3     | 4     | 0     | 4     | 6     | 0     | 0     | 0     | 0    | 0     | 42    |      |
| 1    | 1100 | 0     | 22   | 5     | 0   | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 46    |      |
| 1    | 1115 | 1     | 15   | 3     | 0   | 1     | 6     | 4     | 0     | 2     | 1     | 0     | 0     | 0     | 1    | 0     | 49    |      |
| 1    | 1130 | 0     | 11   | 1     | 0   | 2     | 4     | 0     | 1     | 2     | 0     | 0     | 0     | 0     | 0    | 0     | 31    |      |
| 1    | 1145 | 0     | 15   | 8     | 1   | 0     | 4     | 5     | 1     | 3     | 0     | 0     | 0     | 0     | 0    | 0     | 41    |      |
| 1    | 1200 | 0     | 15   | 2     | 2   | 1     | 5     | 4     | 0     | 3     | 4     | 0     | 0     | 0     | 0    | 0     | 42    |      |
| 1    | 1215 | 0     | 14   | 10    | 1   | 1     | 4     | 4     | 0     | 3     | 3     | 0     | 0     | 0     | 0    | 0     | 54    |      |
| 1    | 1230 | 1     | 19   | 8     | 2   | 1     | 7     | 5     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 53    |      |
| 1    | 1245 | 0     | 18   | 1     | 1   | 4     | 1     | 6     | 0     | 1     | 2     | 0     | 0     | 0     | 0    | 0     | 39    |      |
| 1    | 1300 | 0     | 14   | 4     | 0   | 0     | 7     | 1     | 1     | 1     | 0     | 0     | 0     | 1     | 0    | 0     | 37    |      |
| 1    | 1315 | 0     | 15   | 5     | 0   | 1     | 6     | 2     | 1     | 3     | 4     | 0     | 0     | 0     | 0    | 0     | 49    |      |

**TRAFFIC COUNT DATA**

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| LANE | TIME | CYCLE | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | SA-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 1    | 1330 | 0     | 18   | 3     | 0   | 0     | 3     | 2     | 0     | 2     | 0     | 0     | 0     | 0    | 13    | 41    |      |
| 1    | 1345 | 1     | 19   | 5     | 1   | 0     | 0     | 5     | 0     | 2     | 2     | 0     | 3     | 0    | 11    | 49    |      |
| 1    | 1400 | 0     | 23   | 7     | 1   | 0     | 1     | 5     | 0     | 4     | 2     | 0     | 0     | 1    | 0     | 10    | 54   |
| 1    | 1415 | 0     | 13   | 3     | 0   | 1     | 7     | 3     | 1     | 1     | 1     | 0     | 0     | 0    | 0     | 3     | 33   |
| 1    | 1430 | 1     | 18   | 6     | 1   | 0     | 6     | 6     | 2     | 2     | 5     | 0     | 0     | 0    | 5     | 52    |      |
| 1    | 1445 | 0     | 19   | 4     | 0   | 1     | 1     | 3     | 0     | 0     | 2     | 0     | 0     | 0    | 11    | 41    |      |
| 1    | 1500 | 0     | 22   | 4     | 1   | 0     | 2     | 4     | 0     | 3     | 2     | 0     | 0     | 1    | 0     | 5     | 44   |
| 1    | 1515 | 0     | 26   | 6     | 0   | 1     | 4     | 1     | 0     | 1     | 1     | 0     | 0     | 0    | 0     | 8     | 48   |
| 1    | 1530 | 0     | 26   | 5     | 2   | 2     | 4     | 7     | 0     | 3     | 0     | 0     | 0     | 0    | 0     | 8     | 57   |
| 1    | 1545 | 0     | 29   | 6     | 0   | 0     | 5     | 7     | 0     | 5     | 3     | 0     | 0     | 0    | 4     | 59    |      |
| 1    | 1600 | 0     | 37   | 12    | 0   | 3     | 7     | 2     | 0     | 1     | 3     | 0     | 0     | 2    | 0     | 10    | 77   |
| 1    | 1615 | 0     | 19   | 4     | 1   | 1     | 2     | 3     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 17    | 47   |
| 1    | 1630 | 0     | 27   | 4     | 1   | 0     | 3     | 0     | 1     | 1     | 2     | 0     | 0     | 0    | 0     | 3     | 42   |
| 1    | 1645 | 0     | 35   | 10    | 0   | 1     | 2     | 1     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 4     | 54   |
| 1    | 1700 | 1     | 26   | 13    | 1   | 0     | 2     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 6     | 50   |
| 1    | 1715 | 0     | 37   | 7     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 44   |
| 1    | 1730 | 0     | 30   | 6     | 0   | 0     | 2     | 0     | 2     | 3     | 0     | 0     | 0     | 0    | 0     | 0     | 43   |
| 1    | 1745 | 0     | 45   | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 49   |
| 1    | 1800 | 0     | 14   | 7     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 22   |
| 1    | 1815 | 0     | 28   | 2     | 0   | 2     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 33   |
| 1    | 1830 | 0     | 24   | 4     | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 29   |
| 1    | 1845 | 0     | 17   | 7     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 24   |
| 1    | 1900 | 0     | 17   | 4     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 21   |
| 1    | 1915 | 0     | 10   | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 11   |
| 1    | 1930 | 0     | 8    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 10   |
| 1    | 1945 | 0     | 12   | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 15   |
| 1    | 2000 | 0     | 10   | 0     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 11   |
| 1    | 2015 | 0     | 12   | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 12   |
| 1    | 2030 | 0     | 12   | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 12   |
| 1    | 2045 | 0     | 18   | 4     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 22   |
| 1    | 2100 | 0     | 13   | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 15   |
| 1    | 2115 | 0     | 5    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 6    |
| 1    | 2130 | 0     | 7    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 7    |
| 1    | 2145 | 0     | 7    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 13   |
| 1    | 2200 | 0     | 12   | 0     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 0     | 13   |
| 1    | 2215 | 0     | 11   | 4     | 0   | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 16   |
| 1    | 2230 | 0     | 6    | 1     | 0   | -1    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 9    |

## TRAFFIC COUNT DATA

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| LANE | TIME  | CYCLE | CARS | 2A-AT | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | SA-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|-------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 1    | 2245  | 0     | 11   | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 12   |
| 1    | 2300  | 0     | 4    | 1     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 6     | 43   |
| 1    | 2315  | 0     | 0    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     |      |
| 1    | 2330  | 0     | 3    | 2     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 6     |      |
| 1    | 2345  | 0     | 6    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 6     |      |
| 1    | 2400  | 0     | 5    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 6     | 20   |
| 1    | TOTAL | 13    | 1244 | 281   | 26  | 42    | 151   | 142   | 18    | 82    | 90    | 0     | 0    | 0     | 397   | 2504 |
| 2    | 15    | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 30    | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 3    |
| 2    | 45    | 0     | 2    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |
| 2    | 100   | 0     | 0    | 0     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| 2    | 115   | 0     | 0    | 0     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 2    |
| 2    | 130   | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 145   | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 200   | 0     | 4    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 6    |
| 2    | 215   | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 2    |
| 2    | 230   | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
| 2    | 245   | 0     | 0    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
| 2    | 300   | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 1    |
| 2    | 315   | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 5    |
| 2    | 330   | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 3    |
| 2    | 345   | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 400   | 0     | 0    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     |      |
| 2    | 415   | 0     | 1    | 0     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 5    |
| 2    | 430   | 0     | 3    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 4    |
| 2    | 445   | 0     | 3    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 0     | 5    |
| 2    | 500   | 0     | 2    | 2     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 3     | 9    |
| 2    | 515   | 0     | 6    | 2     | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     | 12   |
| 2    | 530   | 0     | 3    | 3     | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 3     | 12   |
| 2    | 545   | 0     | 9    | 3     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 4     | 17   |
| 2    | 600   | 0     | 6    | 5     | 0   | 0     | 3     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     | 17   |
| 2    | 615   | 1     | 10   | 4     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 5     | 22   |
| 2    | 630   | 0     | 16   | 4     | 0   | 3     | 3     | 0     | 0     | 3     | 2     | 0     | 0    | 0     | 14    | 45   |
| 2    | 645   | 3     | 19   | 2     | 0   | 2     | 7     | 1     | 0     | 1     | 0     | 0     | 0    | 0     | 13    | 48   |
| 2    | 700   | 2     | 24   | 6     | 0   | 1     | 6     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 21    | 177  |

TRAFFIC COUNT DATA  
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| LANE | TIME | CYCLE | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 5A-ST | 6A-ST | 5A-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 2    | 715  | 0     | 25   | 11    | 1   | 1     | 7     | 3     | 1     | 0     | 0     | 0     | 0     | 0    | 15    | 64    |      |
| 2    | 730  | 0     | 20   | 4     | 0   | 0     | 7     | 0     | 2     | 3     | 0     | 0     | 1     | 0    | 12    | 49    |      |
| 2    | 745  | 0     | 24   | 4     | 1   | 3     | 7     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 11    | 52    |      |
| 2    | 800  | 2     | 13   | 4     | 2   | 1     | 9     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 36    |      |
| 2    | 815  | 0     | 20   | 2     | 2   | 2     | 17    | 2     | 0     | 2     | 0     | 0     | 0     | 0    | 4     | 201   |      |
| 2    | 830  | 0     | 10   | 3     | 0   | 1     | 9     | 1     | 2     | 3     | 0     | 0     | 0     | 1    | 0     | 9     |      |
| 2    | 845  | 0     | 20   | 7     | 0   | 2     | 6     | 2     | 0     | 3     | 0     | 0     | 0     | 0    | 0     | 39    |      |
| 2    | 900  | 0     | 15   | 6     | 1   | 0     | 11    | 0     | 2     | 1     | 0     | 0     | 0     | 0    | 0     | 14    |      |
| 2    | 915  | 0     | 11   | 3     | 0   | 2     | 12    | 3     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 40    |      |
| 2    | 930  | 0     | 16   | 3     | 1   | 0     | 9     | 0     | 0     | 3     | 0     | 0     | 0     | 0    | 9     | 54    |      |
| 2    | 945  | 0     | 19   | 4     | 2   | 1     | 14    | 0     | 0     | 0     | 2     | 0     | 0     | 0    | 0     | 39    |      |
| 2    | 1000 | 1     | 14   | 3     | 1   | 1     | 11    | 1     | 0     | 1     | 2     | 0     | 0     | 0    | 0     | 42    |      |
| 2    | 1015 | 0     | 13   | 4     | 1   | 0     | 7     | 2     | 0     | 3     | 0     | 0     | 0     | 0    | 0     | 41    |      |
| 2    | 1030 | 1     | 17   | 5     | 1   | 3     | 13    | 4     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 32    |      |
| 2    | 1045 | 0     | 11   | 0     | 3   | 1     | 11    | 0     | 1     | 2     | 0     | 0     | 0     | 0    | 0     | 50    |      |
| 2    | 1100 | 2     | 5    | 4     | 0   | 0     | 8     | 2     | 1     | 2     | 0     | 0     | 0     | 0    | 0     | 45    |      |
| 2    | 1115 | 0     | 20   | 7     | 0   | 2     | 11    | 3     | 2     | 1     | 0     | 0     | 0     | 0    | 0     | 178   |      |
| 2    | 1130 | 0     | 12   | 4     | 0   | 1     | 13    | 5     | 0     | 2     | 0     | 0     | 0     | 0    | 0     | 32    |      |
| 2    | 1145 | 0     | 9    | 3     | 0   | 1     | 15    | 1     | 1     | 1     | 0     | 0     | 0     | 0    | 0     | 58    |      |
| 2    | 1200 | 0     | 16   | 6     | 0   | 1     | 7     | 2     | 0     | 1     | 0     | 0     | 0     | 0    | 0     | 42    |      |
| 2    | 1215 | 0     | 14   | 4     | 1   | 2     | 11    | 3     | 0     | 5     | 1     | 0     | 0     | 0    | 6     | 48    |      |
| 2    | 1230 | 0     | 10   | 5     | 1   | 1     | 18    | 2     | 1     | 1     | 0     | 0     | 2     | 0    | 10    | 52    |      |
| 2    | 1245 | 3     | 20   | 3     | 0   | 1     | 9     | 6     | 0     | 0     | 0     | 0     | 1     | 0    | 8     | 51    |      |
| 2    | 1300 | 2     | 16   | 9     | 2   | 4     | 4     | 5     | 1     | 1     | 0     | 0     | 0     | 0    | 0     | 200   |      |
| 2    | 1315 | 0     | 12   | 6     | 0   | 0     | 13    | 3     | 1     | 0     | 0     | 0     | 0     | 0    | 5     | 37    |      |
| 2    | 1330 | 0     | 17   | 10    | 0   | 0     | 10    | 0     | 1     | 2     | 0     | 0     | 0     | 0    | 3     | 45    |      |
| 2    | 1345 | 0     | 11   | 6     | 0   | 2     | 12    | 2     | 1     | 3     | 1     | 0     | 0     | 0    | 8     | 46    |      |
| 2    | 1400 | 1     | 12   | 6     | 0   | 1     | 7     | 2     | 1     | 1     | 0     | 0     | 0     | 2    | 0     | 41    |      |
| 2    | 1415 | 0     | 12   | 6     | 2   | 0     | 11    | 0     | 2     | 0     | 0     | 0     | 0     | 0    | 3     | 36    |      |
| 2    | 1430 | 0     | 18   | 2     | 0   | 1     | 11    | 3     | 1     | 1     | 0     | 0     | 0     | 0    | 0     | 44    |      |
| 2    | 1445 | 1     | 19   | 7     | 1   | 0     | 11    | 0     | 1     | 4     | 0     | 0     | 0     | 0    | 0     | 43    |      |
| 2    | 1500 | 0     | 21   | 5     | 2   | 1     | 11    | 1     | 0     | 3     | 0     | 0     | 0     | 0    | 3     | 48    |      |
| 2    | 1515 | 0     | 17   | 10    | 1   | 1     | 7     | 1     | 0     | 2     | 0     | 0     | 0     | 0    | 7     | 46    |      |
| 2    | 1530 | 0     | 19   | 6     | 1   | 1     | 9     | 3     | 0     | 1     | 0     | 0     | 0     | 0    | 4     | 44    |      |
| 2    | 1545 | 0     | 17   | 7     | 0   | 1     | 12    | 2     | 0     | 0     | 0     | 0     | 0     | 0    | 4     | 43    |      |
| 2    | 1600 | 0     | 20   | 8     | 0   | 1     | 10    | 3     | 1     | 1     | 0     | 0     | 0     | 0    | 8     | 52    |      |
|      |      |       |      |       |     |       |       |       |       |       |       |       |       |      |       | 185   |      |

TRAFFIC COUNT DATA  
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| LANE | TIME  | CYCLE | CARS | 2A-4T | BUS | 2A-SU | 3A-SU | 4A-SU | 4A-ST | 5A-ST | 6A-ST | 5A-MT | 6A-MT | 7A-MT | NONE | OTHER | TOTAL | HOUR |
|------|-------|-------|------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| 2    | 1615  | 1     | 24   | 4     | 3   | 0     | 9     | 0     | 2     | 2     | 0     | 0     | 0     | 2     | 0    | 16    | 63    |      |
| 2    | 1630  | 1     | 25   | 4     | 3   | 0     | 13    | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 9     | 57    |      |
| 2    | 1645  | 0     | 30   | 11    | 0   | 1     | 3     | 1     | 0     | 1     | 1     | 0     | 0     | 0     | 0    | 7     | 55    |      |
| 2    | 1700  | 0     | 32   | 5     | 0   | 0     | 1     | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0    | 7     | 48    |      |
| 2    | 1715  | 0     | 29   | 10    | 0   | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 2     | 223   |      |
| 2    | 1730  | 0     | 19   | 8     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 4     | 43    |      |
| 2    | 1745  | 0     | 23   | 4     | 1   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 5     | 32    |      |
| 2    | 1800  | 0     | 24   | 6     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 33    |      |
| 2    | 1815  | 0     | 17   | 3     | 0   | 0     | 2     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 31    |      |
| 2    | 1830  | 0     | 15   | 1     | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 24    |      |
| 2    | 1845  | 0     | 14   | 3     | 0   | 0     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 21    |      |
| 2    | 1900  | 0     | 6    | 1     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 20    |      |
| 2    | 1915  | 0     | 11   | 3     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 8     |      |
| 2    | 1930  | 0     | 10   | 2     | 0   | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 14    |      |
| 2    | 1945  | 0     | 3    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 6     |      |
| 2    | 2000  | 0     | 10   | 1     | 0   | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0    | 0     | 73    |      |
| 2    | 2015  | 0     | 9    | 2     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 17    |      |
| 2    | 2030  | 0     | 7    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 12    |      |
| 2    | 2045  | 0     | 6    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 9     |      |
| 2    | 2100  | 0     | 10   | 0     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 50    |      |
| 2    | 2115  | 0     | 2    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 13    |      |
| 2    | 2130  | 0     | 4    | 2     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 42    |      |
| 2    | 2145  | 0     | 3    | 0     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 3     |      |
| 2    | 2200  | 0     | 5    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 6     |      |
| 2    | 2215  | 0     | 5    | 0     | 0   | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 20    |      |
| 2    | 2230  | 0     | 6    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 9     |      |
| 2    | 2245  | 0     | 4    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 1     | 5     |      |
| 2    | 2300  | 0     | 2    | 1     | 0   | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 1     | 5     |      |
| 2    | 2315  | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     |      |
| 2    | 2330  | 0     | 2    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 2     |      |
| 2    | 2345  | 0     | 1    | 0     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 1     |      |
| 2    | 2400  | 0     | 0    | 1     | 0   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0    | 0     | 5     |      |
|      | TOTAL | 21    | 1039 | 302   | 34  | 51    | 439   | 73    | 27    | 75    | 13    | 0     | 0     | 17    | 0    | 411   | 2502  |      |

**Table A-2**  
**MANUAL TRAFFIC COUNT DATA**  
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DATE: MARCH 12, 1997  
 LOCATION: 10629 S. 124TH

LANE 1 = SOUTHBOUND  
 LANE 2 = NORTHBOUND

| TIME  | CARS | TRUCKS | TOTAL | HOUR | CARS   |  | TRUCKS | TOTAL | HOUR |
|-------|------|--------|-------|------|--------|--|--------|-------|------|
|       |      |        |       |      | LANE 1 |  | LANE 2 |       |      |
| 7:00  |      |        |       |      |        |  |        |       |      |
| 7:15  | 34   | 18     | 52    |      |        |  | 21     | 13    | 34   |
| 7:30  | 39   | 17     | 56    |      |        |  | 25     | 13    | 38   |
| 7:45  | 40   | 17     | 57    |      |        |  | 25     | 14    | 39   |
| 8:00  | 35   | 19     | 54    | 219  |        |  | 24     | 13    |      |
| 8:15  | 24   | 13     | 37    |      |        |  | 30     | 22    |      |
| 8:30  | 24   | 24     | 48    |      |        |  | 15     | 16    |      |
| 8:45  | 25   | 13     | 38    |      |        |  | 16     | 17    |      |
| 9:00  | 14   | 21     | 35    | 158  |        |  | 10     | 19    |      |
| 9:15  | 19   | 17     | 36    |      |        |  | 14     | 16    |      |
| 9:30  | 25   | 19     | 44    |      |        |  | 15     | 24    |      |
| 9:45  | 18   | 21     | 39    |      |        |  | 16     | 18    |      |
| 10:00 | 31   | 17     | 48    | 167  |        |  | 14     | 16    |      |
| 10:15 | 24   | 14     | 38    |      |        |  | 21     | 24    |      |
| 10:30 | 16   | 20     | 36    |      |        |  | 23     | 19    |      |
| 10:45 | 28   | 27     | 55    |      |        |  | 28     | 33    |      |
| 11:00 | 17   | 24     | 41    | 170  |        |  | 18     | 16    |      |
| 2:00  |      |        |       |      |        |  |        |       |      |
| 2:15  | 18   | 25     | 43    |      |        |  | 28     | 21    | 49   |
| 2:30  | 21   | 11     | 32    |      |        |  | 26     | 23    | 49   |
| 2:45  | 27   | 23     | 50    |      |        |  | 20     | 14    | 34   |
| 3:00  | 15   | 16     | 31    | 156  |        |  | 23     | 19    | 42   |
| 3:15  | 30   | 15     | 45    |      |        |  | 40     | 19    | 59   |
| 3:30  | 45   | 19     | 64    |      |        |  | 28     | 27    | 55   |
| 3:45  | 35   | 20     | 55    |      |        |  | 44     | 16    | 60   |
| 4:00  | 43   | 25     | 68    | 232  |        |  | 39     | 15    | 54   |
| 4:15  | 47   | 11     | 58    |      |        |  | 40     | 16    | 56   |
| 4:30  | 42   | 11     | 53    |      |        |  | 25     | 10    | 35   |
| 4:45  | 40   | 5      | 45    |      |        |  | 42     | 2     | 44   |
| 5:00  | 45   | 3      | 48    | 204  |        |  | 44     | 2     | 46   |
| 5:15  | 47   | 3      | 50    |      |        |  | 40     | 0     | 40   |
| 5:30  | 33   | 0      | 33    |      |        |  | 26     | 1     | 27   |
| 5:45  | 22   | 0      | 22    |      |        |  | 38     | 0     | 38   |
| 6:00  | 26   | 1      | 27    | 132  |        |  | 29     | 4     | 33   |

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